



Crop Weather Report

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Monthly: Nov-Mar

Montana Field Office · 10 W 15th St, Suite 3100 · Helena, MT 59626
(406) 441-1240· (406) 441-1250 FAX · www.nass.usda.gov/mt

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For the Week Ending:
Aug. 26, 2007

Weather Summary

High temperatures have dropped significantly from the previous week. Mostly highs were in the 80s last week with only a few places in the 90s. The Fort Assinniboine observation site recorded a high of 97 degrees. Wisdom had the low for the week of 25 degrees. Montana received below normal precipitation for the week ending August 26. Albion had 1.15 inches of moisture for the week, the only station to record over an inch of precipitation. Topsoil and subsoil moisture conditions improved slightly due to most areas in the state receiving at least some quantity of moisture. Only nine stations across the state recorded zero moisture, and rainfall was more scattered the previous week. The number of days suitable for fieldwork was 6.2, down from the previous week's 6.9 days.

The weather outlook for September 3rd through September 9th is for above normal temperatures and below normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the upper 60s to the upper 70s and lows in the lower 30s to the lower 50s.

Soil Moisture & Fieldwork Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	46	50	52	41
Short	42	40	37	34
Adequate	12	9	11	23
Surplus	0	1	0	2
Subsoil Moisture				
Very Short	40	43	51	44
Short	40	40	36	38
Adequate	20	17	13	18
Surplus	0	0	0	0
Days Suitable for Fieldwork				
Days	6.2	6.9	6.5	6.0

Livestock Report

Eight percent of range and pasture feed condition has shifted from fair into poor and very poor from the previous week. Thirty-seven percent remains good and excellent this week.

Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	12	5	16	20
Poor	20	19	34	26
Fair	31	39	32	32
Good	33	33	14	19
Excellent	4	4	4	3
Moved From Summer Ranges				
Cattle and Calves	16	15	17	6
Sheep and Lambs	12	11	11	4

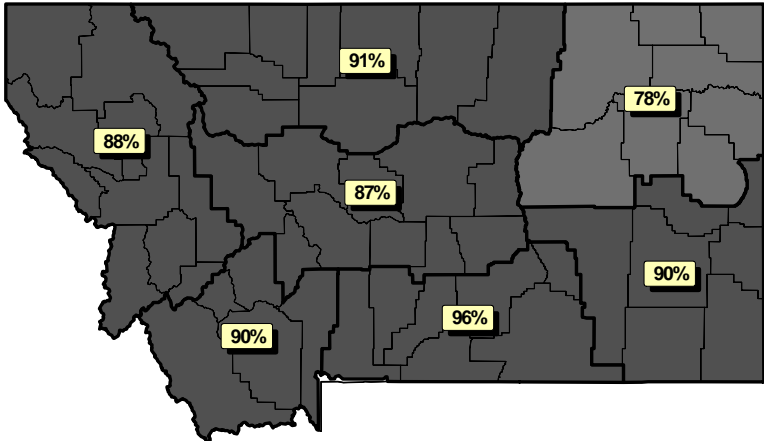
Field Crops Report

The sugar beet crop is looking better this year than last year. Eighty-eight percent of corn is rated good to excellent compared to 75 percent last year. Farmers have shown little progress harvesting from the previous week. Fields have been too dry for fieldwork during the day. Harvest of durum wheat, barley, and oats is still ahead of last year's progress at this time.

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Corn				
Very Poor	0	0	6	4
Poor	2	2	2	9
Fair	10	7	17	31
Good	70	76	50	41
Excellent	18	15	25	15
Sugar Beets				
Very Poor	0	0	4	4
Poor	3	3	5	10
Fair	10	8	21	29
Good	60	60	48	38
Excellent	27	29	22	19

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Turning				
Safflower	80	79	94	n/a
Harvested				
Spring Wheat	84	77	89	61
Durum Wheat	74	51	70	41
Barley	88	86	80	64
Oats	92	85	90	70
Dry Peas	90	88	99	n/a
Lentils	87	85	92	n/a
Dry Beans	42	40	47	21
Flaxseed	74	52	60	n/a
Safflower	5	4	17	n/a
Canola	68	63	72	n/a
Mustard Seed	79	78	79	n/a
Corn for Silage	14	n/a	8	5
Hay, Second Cutting				
Alfalfa	88	85	86	73
All Other	81	75	79	58

Spring Wheat Harvested - Montana
by District for week ending August 26, 2007



Weather Information for the Week ending 08/26/2007

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	88	39	60	73	-29	0.24	-0.04	5.04	-1.39	78	15.65	+3.51	129
Anaconda	85	32	57	51	-16	0.06	-0.33	8.99	+0.47	106	15.11	+2.30	118
Clinton	88	36	58	59	-43	0.12	-0.16	6.97	+0.54	108	15.69	+3.55	129
Corvallis	88	40	61	77	-15	0.00	-0.28	3.88	-2.23	64	6.72	-5.12	57
Creston	87	39	60	71	-14	0.12	-0.26	5.86	-3.78	61	10.51	-7.38	59
Deer Lodge	88	33	57	50	-18	0.01	-0.27	6.79	+0.26	104	10.05	+0.65	107
Drummond	85	32	57	49	-39	0.02	-0.31	7.12	+0.07	101	10.86	-1.05	91
Hamilton	90	42	63	94	+2	0.00	-0.28	4.20	-1.91	69	8.18	-3.66	69
Kalispell	89	38	63	90	+8	0.10	-0.25	5.12	-2.33	69	11.02	-3.98	73
Missoula	90	44	63	92	-10	0.07	-0.21	3.97	-2.46	62	9.47	-2.67	78
Olney	85	32	55	39	-35	0.10	-0.25	3.86	-5.15	43	15.56	-5.80	73
Polson	86	44	62	88	-21	0.05	-0.30	7.32	-1.00	88	12.17	-2.76	82
St Ignatius	88	44	63	90	-13	0.11	-0.24	6.53	-2.14	75	11.88	-3.03	80
Seeley Lake	87	41	62	84	+9	0.10	-0.22	4.46	-3.11	59	15.00	-4.86	76
Sula	84	31	55	38	-28	0.22	-0.13	7.93	-0.46	95	13.31	-1.37	91
Superior	87	37	63	91	-20	0.70	+0.35	5.87	-0.74	89	15.68	+0.50	103
Swan Lake	86	33	57	50	-23	0.24	-0.25	8.35	-1.58	84	24.10	-1.89	93
Thompson Falls	88	45	65	105	-13	0.24	-0.11	5.98	-1.62	79	23.51	+2.10	110
West Glacier	85	38	60	75	-6	0.12	-0.30	7.21	-3.58	67	24.06	-2.57	90
NORTH CENTRAL													
Chester	87	41	64	97	-5	0.46	+0.18	4.85	-2.36	67	8.59	-1.03	89
Chinook	90	46	65	109	-4	0.06	-0.27	8.27	+0.37	105	12.06	+1.42	113
Choteau	85	37	59	66	-38	0.08	-0.24	4.33	-3.05	59	6.04	-3.31	65
Cut Bank	86	40	60	73	-15	0.43	+0.05	1.50	-6.59	19	1.98	-8.44	19
Ft Assinniboine	97	44	64	99	-23	0.32	-0.03	7.91	+0.49	107	11.42	+0.98	109
Fort Benton	92	42	63	94	-21	0.32	-0.03	7.33	-1.39	84	11.66	-1.18	91
Goldbutte	87	34	59	65	-27	0.61	+0.19	6.95	-1.52	82	11.07	-0.15	99
Harlem	89	42	65	107	-7	0.07	-0.17	8.75	+1.26	117	11.76	+1.66	116
Havre	96	42	64	103	-16	0.21	-0.07	7.82	+1.03	115	11.21	+1.43	115
Malta	90	45	67	117	+4	0.17	-0.07	9.44	+0.79	109	12.22	+0.94	108
Rudyard	90	42	62	87	-39	0.31	-0.04	8.51	-0.26	97	11.82	-0.33	97
Shelby	86	39	60	75	-23	0.23	-0.15	3.94	-4.38	47	7.34	-3.35	69
Turner	88	38	64	96	-17	0.07	-0.17	7.34	-1.31	85	9.17	-2.11	81
Valier	83	42	61	78	-20	0.13	-0.25	4.46	-3.86	54	6.40	-4.29	60
NORTHEAST													
Bredette	84	40	64	98	-18	0.08	-0.27	10.97	+2.54	130	14.00	+3.28	131
Culbertson	85	40	64	99	-15	0.00	-0.34	9.69	+0.34	104	13.00	+0.92	108
Glasgow	87	45	66	111	-15	0.03	-0.25	10.94	+3.50	147	13.05	+3.29	134
Glendive	88	46	69	134	-6	0.34	-0.01	9.47	+0.45	105	12.78	+0.78	106
Jordan	94	43	65	110	-21	0.10	-0.16	11.29	+2.76	132	13.60	+2.08	118
Nashua	88	42	66	115	-11	0.00	-0.28	12.19	+4.75	164	14.71	+4.95	151
Opheim	82	35	61	77	-20	0.00	-0.24	9.93	+1.69	121	11.92	+1.65	116
Plentywood	81	38	62	87	-18	0.07	-0.21	12.95	+4.66	156	15.29	+4.65	144
St Marie	83	43	64	103	-23	0.00	-0.28	8.75	+1.31	118	10.27	+0.51	105
Scobey	86	34	62	84	-32	0.10	-0.25	10.89	+2.46	129	13.21	+2.49	123
Sidney	87	42	65	109	-12	0.00	-0.32	9.91	+1.02	111	12.54	+0.51	104
Wolf Point	88	40	64	103	-23	0.03	-0.29	10.58	+0.71	107	12.23	-1.07	92
CENTRAL													
Cascade	85	30	57	47	-27	0.11	-0.24	9.14	-0.04	100	13.19	+0.26	102
Grass Range	86	44	62	89	-22	0.33	-0.06	12.51	+1.57	114	18.44	+3.32	122
Great Falls	95	41	63	95	-14	0.12	-0.24	5.95	-2.90	67	10.54	-3.18	77
Harlowton	90	39	61	77	-22	0.15	-0.20	10.98	+2.07	123	15.67	+3.37	127
Helena	94	46	66	112	+0	0.10	-0.20	6.21	-0.57	92	9.32	-0.90	91
Lewistown	93	40	61	81	-14	0.44	+0.02	11.62	+0.67	106	16.89	+0.57	103
Martinsdale	86	35	58	59	-16	0.13	-0.18	8.03	-0.39	95	11.70	-0.05	100
Neihart	82	36	57	50	-24	0.20	-0.29	14.45	+2.46	121	23.85	+5.37	129
Rogers Pass	88	36	60	68	-30	0.09	-0.26	8.92	+0.69	108	13.57	+2.05	118
Roundup	91	46	66	117	-12	0.53	+0.24	11.19	+3.22	140	15.64	+4.64	142
Ryegate	90	40	61	74	-17	0.35	+0.00	9.95	+1.65	120	14.27	+2.83	125
Stanford	86	42	61	80	-13	0.09	-0.32	9.64	-1.07	90	14.34	-0.60	96
Townsend	88	41	61	83	-15	0.03	-0.29	5.80	-1.13	84	8.77	-1.02	90
Valentine	94	43	64	98	-19	0.24	-0.11	10.26	+0.64	107	14.70	+1.72	113
Wht Sulphur Spr	89	36	59	65	+0	0.09	-0.26	5.16	-3.80	58	8.05	-6.51	55
SOUTHWEST													
Boulder	85	36	58	58	-32	0.18	-0.17	6.69	-0.47	93	9.89	-0.38	96
Bozeman	87	40	62	88	-13	0.05	-0.32	12.81	+2.35	122	23.29	+6.34	137
Butte	83	38	57	52	-18	0.03	-0.27	7.33	+0.08	101	11.28	+0.69	107
Dillon	84	43	61	80	-10	0.00	-0.28	7.84	+1.20	118	11.29	+2.35	126
Ennis	87	35	59	63	-22	0.04	-0.31	8.38	+0.30	104	13.83	+2.22	119
Lakeview	85	39	61	75	+25	0.05	-0.35	4.73	-5.30	47	11.59	-6.54	64
W Yellowstone	78	28	54	36	-11	0.19	-0.16	5.56	-3.34	62	12.50	-7.59	62
Wisdom	82	25	55	33	-7	0.03	-0.25	6.82	+0.65	111	12.66	+2.70	127
SOUTH CENTRAL													
Billings	91	48	67	123	-10	0.00	-0.25	9.23	+1.18	115	15.07	+1.55	111
Cooke City	86	39	61	78	+48	0.10	-0.39	6.79	-4.19	62	12.68	-10.12	56
Gardiner	87	43	64	103	-9	0.10	-0.15	3.12	-2.79	53	6.94	-2.42	74
Hardin	94	48	70	142	+15	0.35	+0.06	8.84	+0.46	105	14.22	+0.34	102
Huntley	96	43	66	112	-5	0.12	-0.20	9.51	+1.31	116	14.30	+1.92	116
Hysham	86	46	66	114	-19	0.70	+0.49	10.08	+2.13	127	15.27	+3.68	132
Joliet	90	40	64	98	-15	0.16	-0.12	8.92	-0.20	98	14.79	+0.41	103
Livingston	91	35	62	87	-20	0.19	-0.16	9.20	-0.11	99	15.27	+1.53	111
Nye	89	38	63	93	-14	0.05	-0.30	9.49	+0.18	102	14.71	+0.97	107
Rapelje	92	44	65	102	-15	0.18	-0.12	14.67	+5.76	165	19.05	+5.28	138
SOUTHEAST													
Albion	82	44	64	102	-18	1.15	+0.90	12.01	+3.14	135	16.38	+4.27	135
Baker	83	44	64	100	-26	0.22	-0.13	11.94	+2.83	131	15.55	+2.94	123
Broadus	93	45	69	134	+12	0.43	+0.22	11.85	+3.54	143	16.20	+3.94	132
Ekalaka	88	45	65	104	-20	0.18	-0.15	12.00	+1.35	113	17.50	+2.83	119
Miles City	91	49	69	132	-13	0.07	-0.21	8.65	-0.25	97	11.45	-1.15	91
Plevna	90	40	66	113	-13	0.05	-0.30	10.95	+1.84	120	15.30	+2.69	121
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1961-1990. GDD-Growing degree days													